

755.35259X00
USSN 08/818,717

VERSION WITH MARKINGS TO SHOW CHANGES MADE

44. (Amended) A grain drill scale for use with a grain drill having a frame mounted on ground engaging wheels and a seed tank containing seed, said seed tank supported on the frame and having corners, a front end and a back end joined by two sides at the corners, said scale comprising; longitudinally extending first mounting brackets respectively adapted to be secured beneath each side of the seed tank so as to extend continuously from the front end to the back end of the tank; a plurality of second mounting brackets, each respectively adapted to be secured beneath each of the corners of the seed tank and positioned on the frame supporting the seed tank; a plurality of load cells that suspend the seed tank above the frame, each of the load cells respectively being connected between one of the second mounting brackets and one end of a corresponding said first mounting bracket, each of the load cells being mounted so as to extend horizontally from a respective said second mounting bracket into said end of the corresponding first mounting bracket so that the entire weight of the seed tank is supported on the frame through the load cells; and a display readout device operatively connected to the load cells so that the weight of the seed tank causing deflections in the load cells will be translated into measurable weights continuously displayed on the readout device.

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45. (Amended) A grain drill scale for use with a grain drill having a frame mounted on ground engaging wheels and a seed tank for containing seed, said seed tank supported on the frame and having corners, a front end and a back end joined by two sides at the corners, said scale comprising; longitudinally extending first mounting brackets respectively adapted to be secured to the seed tank so as to support the the tank; a plurality of second mounting brackets, each respectively adapted to be secured beneath the seed tank and positioned on the frame to support the seed tank; a plurality of load cells that suspend the seed tank from the frame, each of the load cells respectively being connected between one of the second mounting brackets and a corresponding said first mounting bracket, each of the load cells being mounted so as to extend horizontally from a respective said second mounting bracket to the corresponding first mounting bracket so that the entire weight of the seed tank is supported on the frame through the load cells; and a display readout device operatively connected to the load cells so that the weight of the seed tank causing deflections in the load cells will be translated into measurable weights displayed on the readout device.

